

Rabbit KCNK10 Polyclonal Antibody | anti-KCNK10 antibody

Rabbit anti-KCNK10 Antibody

CATALOG # AAA221935	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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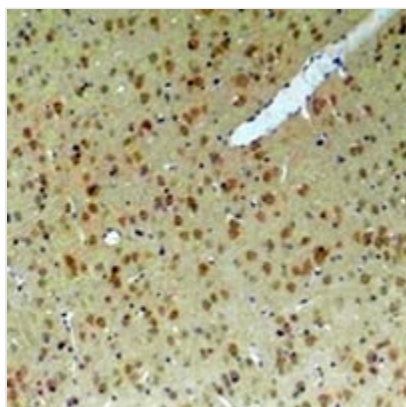
PRODUCT SYNONYMS

KCNK10; Polyclonal Antibody; Rabbit anti-KCNK10 Antibody; TREK2; Potassium channel subfamily K member 10; Outward rectifying potassium channel protein TREK-2; TREK-2 K(+) channel subunit; anti-KCNK10 antibody

PRODUCT SPECIFICATIONS

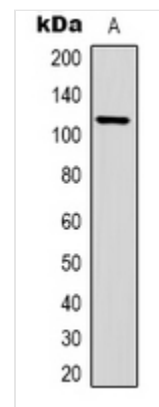
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KCNK10 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human KCNK10. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of KCNK10 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of KCNK10 expression in Jurkat (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNK10 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10863961
NCBI GeneID	54207
NCBI Accession #	NP_066984.1
NCBI GenBank Nucleotide #	NM_021161.4
UniProt Accession #	P57789; Q6B014; Q8TDK7; Q8TDK8; Q9HB59; B2R8T4; B2RCT3; B5TJL4
Molecular Weight	60,335 Da
NCBI Official Full Name	potassium channel subfamily K member 10 isoform 1
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 10
NCBI Official Symbol	KCNK10
NCBI Official Synonym Symbols	TREK2; TREK-2; K2p10.1; PPP1R97
NCBI Protein Information	potassium channel subfamily K member 10
UniProt Protein Name	Potassium channel subfamily K member 10
UniProt Gene Name	KCNK10
UniProt Synonym Gene Names	TREK2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kcnk10-antibody-immunohistochemistry-western-blot-elisa/221935>